CRYSTAL LATTICE FRONTLOADING ACTIVITY

Look at the following words. Have you seen them before? What do they mean? As a group, what do you suppose these words are referring to?

Cubic Tetragonal Orthorhombic Monoclinic

Look at the following words. These are the vocabulary words for our current unit. Are you unsure about any of these words? Circle them.

Ionic Molecular Molecules Cations

Anions Crystal lattice Formula unit

What do you suppose the first group of words have to do with the second group of words?

What might you learn about today in the crystal lab activity?

Conclude: How did the first group of words relate to the current chemistry unit, Chemical Compounds and Properties? What questions might you have about crystals? What other things would you like to know about crystal structures?

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